| Issue | Classit | fication |
|-------|---------|----------|
| | | |

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-----------------------------|---|
| 10/737,377 | BARSUN ET AL. |
| Examiner | Art Unit |

2835

| | | | - | | IS | SSUE C | LASSIF | ICATIO | ON | | | | | | | | |
|-------------------------------------|------|------|-------|--------------------|------------|-------------------------------------|---------------|--------|----------------------------------|-------------|--|--|--|--|--|--|--|
| | | | OR | IGINAL | | CROSS REFERENCE(S) | | | | | | | | | | | |
| | CLA | SS | | SUBCLASS | CLASS | S SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | | | | | | | | |
| 361 704 | | | | | 361 | 703 | 705 | 709 | 719 | | | | | | | | |
| == | NTER | RNAT | IONA | L CLASSIFICATION | 257 | 718 | 719 | | | | | | | | | | |
| Н | 0 | 5 | к | 7/20 | 174 | 16.3 | | | | | | | | | | | |
| | | | | 1 | 165 | 80.3 | | | | | | | | | | | |
| | | | | 1 | 24 | 458 | | | | | | | | | | | |
| | | | | 1 | | | | | | | | | | | | | |
| | | | | 1 | | | | | | | | | | | | | |
| | | (As | sista | nt Examiner) (Date | e) | P | CHAEL DATS | AMINER | Total Claims Allowed: 37 | | | | | | | | |
| (Legal Instruments Examiner) (Date) | | | | | | Steel (Pri | mary Examiner | Mer, | O.G. O.G Print Claim(s) Print F | | | | | | | | |

Michael V. Datskovskiy

| | Claims renumbered in the same order as presented by applicant | | | | | | | | | | | | PA | □ T.D. | | | ☐ R.1.47 | | |
|-------|---|---|-------|----------|---|-------|----------|---|-------|----------|--|-------|----------|--------|----------|---|----------|----------|--|
| Final | Original | | Final | Original | | Final | Original | | Final | Original | | Final | Original | Final | Original | | Final | Original | |
| _ 1 | 1 | | 23 | 31 | | | 61 | 1 | | 91 | | | 121 | | 151 | | | 181 | |
| 2 | 2 | | 24 | 32 | | | 62 | | | 92 | | | 122 | | 152 | | | 182 | |
| 3 | 3 | | 25 | 33 | | | 63 |] | | 93 | | | 123 | | 153 | | | 183 | |
| 4 | 4 | | 26 | 34 | | | 64 |] | | 94 | | | 124 | | 154 | | | 184 | |
| 5 | 5 | | 27 | 35 | | | 65 | 1 | | 95 | | | 125 | | 155 | | | 185 | |
| 6 | 6 | l | 28 | 36 | | | 66 | 1 | | 96 | | | 126 | | 156 | | | 186 | |
| 7 | 7 | | 29 | 37 | | | 67 | 1 | | 97 | | | 127 | | 157 | | | 187 | |
| 8 | 8 | | 30 | 38 | 1 | | 68 | | | 98 | | | 128 | | 158 | | | 188 | |
| 9 | 9 | | 31 | 39 | | | 69 | 1 | | 99 | | | 129 | | 159 | | | 189 | |
| 10 | 10 | | 32 | 40 | | | 70 | 1 | - | 100 | | | 130 | | 160 | | | 190 | |
| 11 | 11 | | 33 | 41 | | | 71 | 1 | | 101 | | | 131 | | 161 | | | 191 | |
| 12 | 12 | | 37 | 42 | | | 72 | 1 | | 102 | | | 132 | | 162 | - | | 192 | |
| 13 | 13 | | | 43 | | | 73 | 1 | | 103 | | | 133 | | 163 | | | 193 | |
| 14 | 14 | | | 44 | | | 74 | 1 | | 104 | | | 134 | | 164 | | | 194 | |
| 15 | 15 | | | 45 | | | 75 | 1 | | 105 | | | 135 | | 165 | | | 195 | |
| | 16 | | | 46 | | | 76 | 1 | | 106 | | | 136 | | 166 | | | 196 | |
| | 17 | | | 47 | | | 77 | 1 | | 107 | | | 137 | | 167 | | | 197 | |
| 17 | 18 | | | 48 | | | 78 | 1 | | 108 | | | 138 | | 168 | | | 198 | |
| 18 | 19 | | | 49 | | | 79 | 1 | | 109 | | | 139 | | 169 | | | 199 | |
| _ 16 | 20 | | | 50 | | | 80 |] | | 110 | | | 140 | | 170 | | | 200 | |
| 19 | 21 | | | 51 | | | 81 |] | | 111 | | | 141 | | 171 | | | 201 | |
| _20 | 22 | | | 52_ | | | 82 | | | 112 | | | 142 | | 172 | | | 202 | |
| | 23 | | | 53 | | | 83 | | | 113 | | | 143 | | 173 | | | 203 | |
| | 24 | | | 54 | | | 84 | | | 114 | | | 144 | | 174 | | | 204 | |
| | 25 | | | 55 | | | 85 |] | | 115 | | - | 145 | | 175 | | | 205 | |
| 34 | 26 | | | 56 | | | 86 |] | | 116 | | | 146 | | 176 | | | 206 | |
| 35 | 27 | | | 57 | | | 87 |] | | 117 | | | 147 | | 177 | | | 207 | |
| 36 | 28 | | | 58 | | | 88 | | | 118 | | | 148 | | 178 | | | 208 | |
| 21 | 29 | | | 59 | | | 89 | | | 119 | | | 149 | | 179 | | | 209 | |
| 22 | 30 | | | 60 | | | 90 | L | | 120 | | | 150 | | 180 | | | 210 | |

| | Issue Classification | | | | | | | Application/Control No. | | | | | | Applicant(s)/Patent under Reexamination | | | | | | | | |
|------------|----------------------------------|-------------------------|------------|---------------|---------------|---------------|--|----------------------------------|----------|----------------|------------|-------|--------------|---|----------|---|---|--------|-------------|------------|--|--|
| | | | | | | | | | 737,3 | | | | | BARSU | | TAL. | | | | | | |
| | | | | | | | | Examiner | | | | | | | Art Unit | | | | | | | |
| L | ' | 199197114 | | 188 11111 181 | 188 11311 188 | 11 (84) (8) | | Mic | hael \ | /. Dat | skovs | kiy | 2 | 2835 | | | | | \angle | | | |
| r | | | | | | | - | | <u> </u> | | O.F. | | | | | | | / | | | | |
| 1 | | | | 7 | | | 18 | <u> </u> | E C | <u>LAS</u> | SIFI | CAT | | | | | | 1 | | | | |
| 1 | ORIGINAL CLASS CLASS | | | | | | | | | | | | | REFERE | | | ر رس | | | | | |
| ŀ | 361 704 | | | | | | | 7 | 00 | 70 | | _ | | | 433 PE | K BLU | / / | | | | | |
| ŀ | INTERNATIONAL CLASSIFICATION | | | | | | 361 | | 03 | 70 | | 709 | - | 719 | - | | $+\!$ | | ┼ | | | |
| ŀ | H 0 5 K 7/20 | | | | | | 257 | | 18 | 71 | 9 | | _ | | | | 4- | | ┼ | | | |
| ŀ | H 0 5 K 7/20 | | | | 4 | 174 | | 5.3 | | \rightarrow | | | | _ | _/ | | | — | | | | |
| Ļ | | $\downarrow \downarrow$ | | / | | \mathcal{A} | 165 | | 0.3 | | | | | | | | <u> </u> | | — | | | |
| L | | \bot | \bot | | <u></u> | 1 | 24 | 4 | 58 | | | | \perp | | 4/ | | 1 | | igspace | | | |
| | | | | | | | | <u> </u> | | <u> </u> | | | | | <u>X</u> | | | | | | | |
| L | | | | / | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | M | CHAE | L DATE | KOVSI | (IY | | | | | | | | | |
| | | | , | | | | | | 1 | PRIMA | RY EX | MINE | } | | | Total | Claim | s Alio | wed: 3 | 37 | | |
| ŀ | | (Ass | istant E | xamine | | ate) | | 1, | | 1 4 | 11. | | / | / / | . ├- | | 0.G. | | T 0 | .G. | | |
| | Ţ. | 206 | eut | - - | (| 1 -24 | .06 | lu | | SAN | щ | | 0G P | 0/01 | 9 | | o.G. Claim(| s) | | t Fig. | | |
| | | , - | strume | | miner) | (Date | e) | | (Prir | mary Exa | aminer) | ٠ | (Date) |) | 1 | | 1 | | | 4 | | |
| L. | | | | | | | | | | -/- | | / | | | | | | | | | | |
| | Claims renumbered in the same or | | | | | | | er as presented by applicant CPA | | | | | | | | ☐ T.D. ☐ R.1.4 | | | | | | |
| | _ | 펼 | | _ | 폩 | | _ | <u>la</u> | | _ | <u> </u> | | = | ᇣ | | _ | la l | | | lai | | |
| | Final | Original | | Final | Original | | Final | Original | | Final | Original | | Final | Original | | Final | Original | | Final | Original | | |
| | | ō | | | Ō | | | Ō | | | | | | | | | | | | | | |
| | 1 | 1 | 23 | | 31 | | | 61 | | | 91 | | | 121 | | | 151 | | | 181 | | |
| | 3 | 3 | 24 | | 32 | | \vdash | 62 63 | | -/- | 92 93 | | / | 122 123 | | <u> </u> | 152 153 | | - | 182 183 | | |
| | 4 | 4 | 26 | | 34 | | | 64 | | / | 94 | | 1 | 124 | | | 154 | | | 184 | | |
| | 5 | 5 | 27 | 30 | 35 | | | 65 | | | 95 | | | 125 | | | 155 | | | 185 | | |
| | 6 | 6 |] 28 | | 36 | | | 66 | | | 96 | | _ | 126 | | | 156 | | | 186 | | |
| | 8 | 8 |] 29 30 | 33 | 37 38 | | | 67 68 | | <u> </u> | 97 98 | | | 12አ 128 | | | 157 158 | | \vdash | 187 188 | | |
| | 9 | 9 | 31 | 34 | 39 | | \vdash | 69 | | | 99 | | | 129 | | | 159 | | | 189 | | |
| | 10 | 10 | 31 32 33 | 35 | 40 | | | 70 | | | 100 | | | 130 | | | 160 | | | 190 | | |
| | 11 | 11 | 33 | 36 37. | 41 | 1 | | 71/ 72 | | | 101 102 | | | 131 132 | / | | 161 162 | | - | 191 192 | | |
| | 13 | 13 | 31 | 37. | 43 | | | <i>7</i> 3 | | \vdash | 103 | | | 133 | | \vdash | 163 | | | 193 | | |
| | 14 | 14 |] | | 44 | | | /74 | | | 104 | | | 134 | | | 164 | | | 194 | | |
| V _ | 15 | 15 | | | 45 | | A | 75 | | | 105 | | | 135 | | $\vdash \!$ | 165 | | | 195 | | |
| | $\vdash =$ | 16 17 | - | | 46 47 | | +/+ | 76 77 | | | 106 107 | | | 136 137 | | | \166 167 | | | 196 197 | | |
| 17 | 16 | 18 | 1 | - | 48 | | | 78 | | | 108 | | | 138 | | <u> </u> | 168 | | | 198 | | |
| 18 | 17 | 19 |] | | 49 | | | 79 | | | 109 | | | 139 | | | 169 | | | 199 | | |
| 16 | 18 | 20 | 4 | ļ | 50 | | \longmapsto | 80 | | | 110 | | _ | 140 | | | 170 | ` | | 200 | | |
| 19 | <i>1</i> 9 | 21 | 1 | | 51 52 | / | | 81 82 | | | 111 112 | | | 141 | | | 171 172 | | | 201 202 | | |
| 291 | - | 23 | 1 | | 53 | / | | 83 | | | 113 | | | 143 | | | 173 | | | 203 | | |
| | | 24 |] | | 54 | 1 | | 84 | | | 114 | | | 144 | | | 174 | | | 204 | | |
| | 7 | 25 | 4 | <u> </u> | 55 | / | | 85 | | | 115 | | | 145 | | | 175 | | | 205 | | |
| 一個 | 21 22 23 | 26 27 | 1 | | 56 57/ | | | 86 87 | | | 116 117 | | _ | 146 147 | | | 176 177 | | | 206 207 | | |
| 6署 | 23 | 28 | | | 58 | | | 88 | | | 118 | | | 148 | | <u> </u> | 178 | | | 208 | | |
| 15 | 24 | 29 | T | | 59 | | | 89 | | | 119_ | | | 149 | | | 179 | | | 209 | | |
| ZZ | 25 | 30 | | | 60 | | | 90 | | | 120 | | | 150 | | | 180 | | | 210 | | |